

O P E JC35
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PATENT & TRADEMARK OFFICE

Docket No. 200207234-1
DISPLAY WITH DATA GROUP COMPARISON
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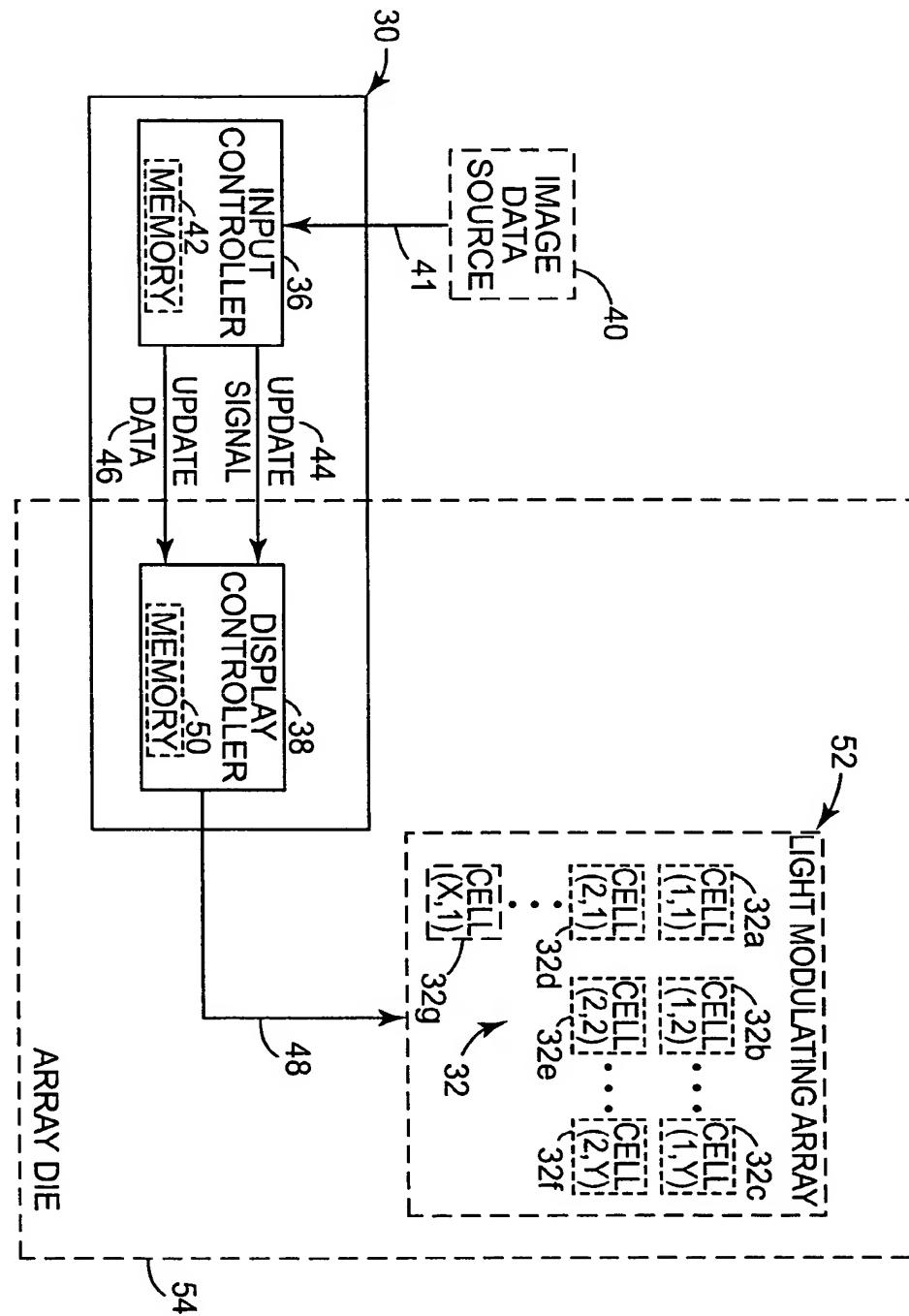


Fig. 1A

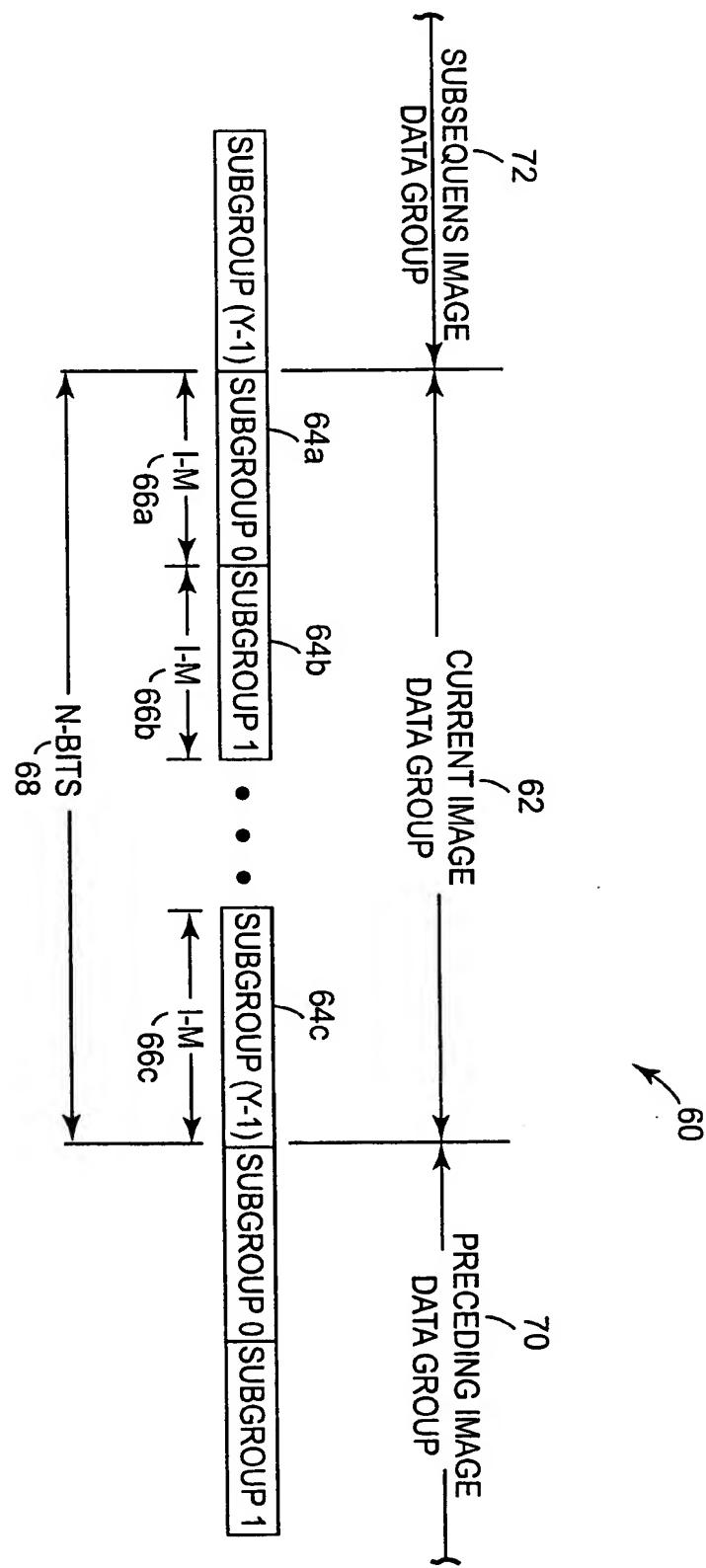


Fig. 1B

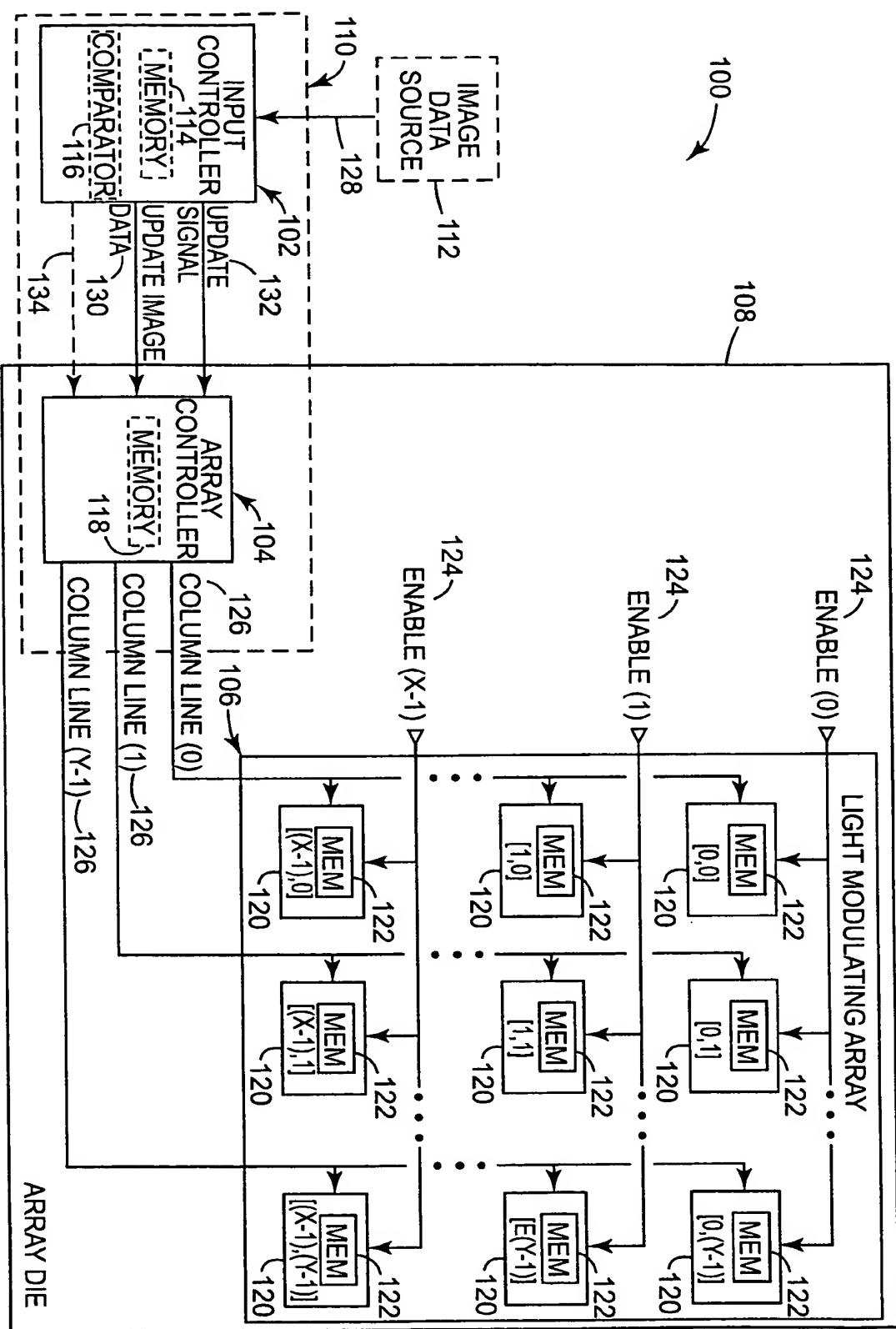


Fig. 2

150 →

DESCRIPTION OF DATA	LIGHT MODULATING CELL								
	0	1	2	3	4	5	6	7	8
156 SUBGROUP DATA OF IMAGE DATA GROUP FOR PREVIOUSLY UPDATED ROW (ROW 0)	0x1	0x3	0x5	0x7	0x9	0xB	0xD	0xE	0x0
152 SUBGROUP DATA OF IMAGE DATA GROUP FOR CURRENT ROW TO BE UPDATED (ROW 1)	0x1	0x3	0x4	0x6	0x9	0xA	0xD	0xE	0x0
158 DATA BITS OF UPDATE SIGNAL ("0" INDICATES IMAGE DATA NOT CHANGING)	0	0	1	1	0	1	0	0	0
160 SUBGROUP DATA OF IMAGE DATA PROVIDED TO LIGHT MODULATING CELLS OF CURRENT ROW TO BE UPDATED	NO DATA	NO DATA	0x4	0x6	NO DATA	0xA	NO DATA	NO DATA	0x0
162	0x1	0x3	0x4	0x6	0x9	0xA	0xD	0xE	0x0

154 ←

Fig. 3

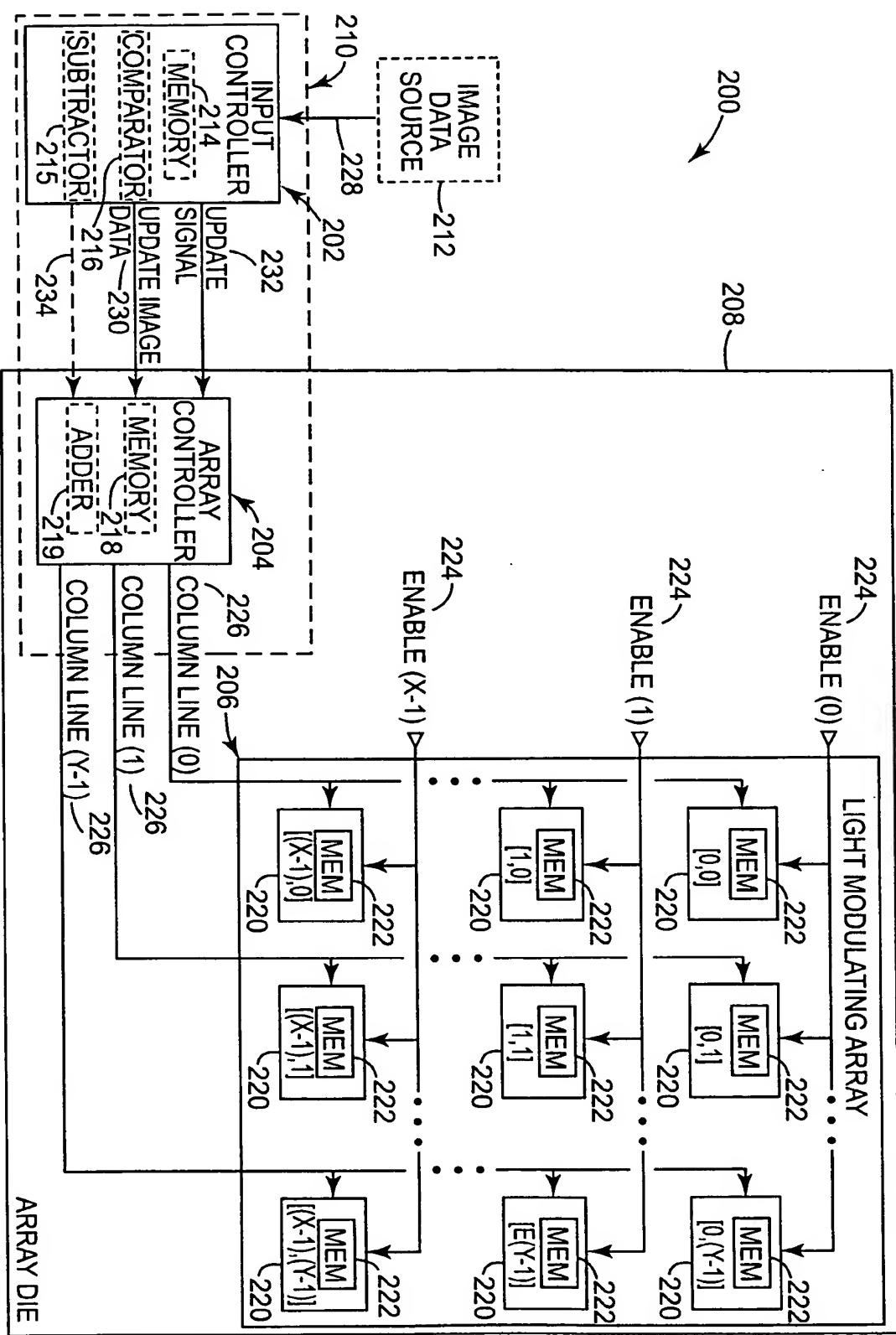


Fig. 4

250 →

DESCRIPTION OF DATA	LIGHT MODULATING CELL								
	0	1	2	3	4	5	6	7	8
256 → SUBGROUP DATA OF IMAGE DATA GROUP FOR PREVIOUSLY UPDATED ROW (ROW 0)	0x1	0x3	0x5	0x7	0x9	0xB	0xD	0xE	0x0
252 → SUBGROUP DATA OF IMAGE DATA GROUP FOR CURRENT ROW TO BE UPDATED (ROW 1)	0xA	0x7	0x7	0x8	0x1	0xE	0x4	0xE	0xF
258 → DATA BITS OF UPDATE SIGNAL ("0" INDICATES DIFFERENCE DATA)	1	1	0	0	1	0	1	0	1
260 → SUBGROUP DATA OF IMAGE DATA GROUP	0xA	0x7	0x2	0x1	0x1	0x3	0x4	0x0	0xF
262 → IMAGE DATA PROVIDED TO LIGHT MODULATING CELLS OF CURRENT ROW TO BE UPDATED	0xA	0x7	0x7	0x8	0x1	0xE	0x4	0xE	0xF

→ -254

Fig. 5

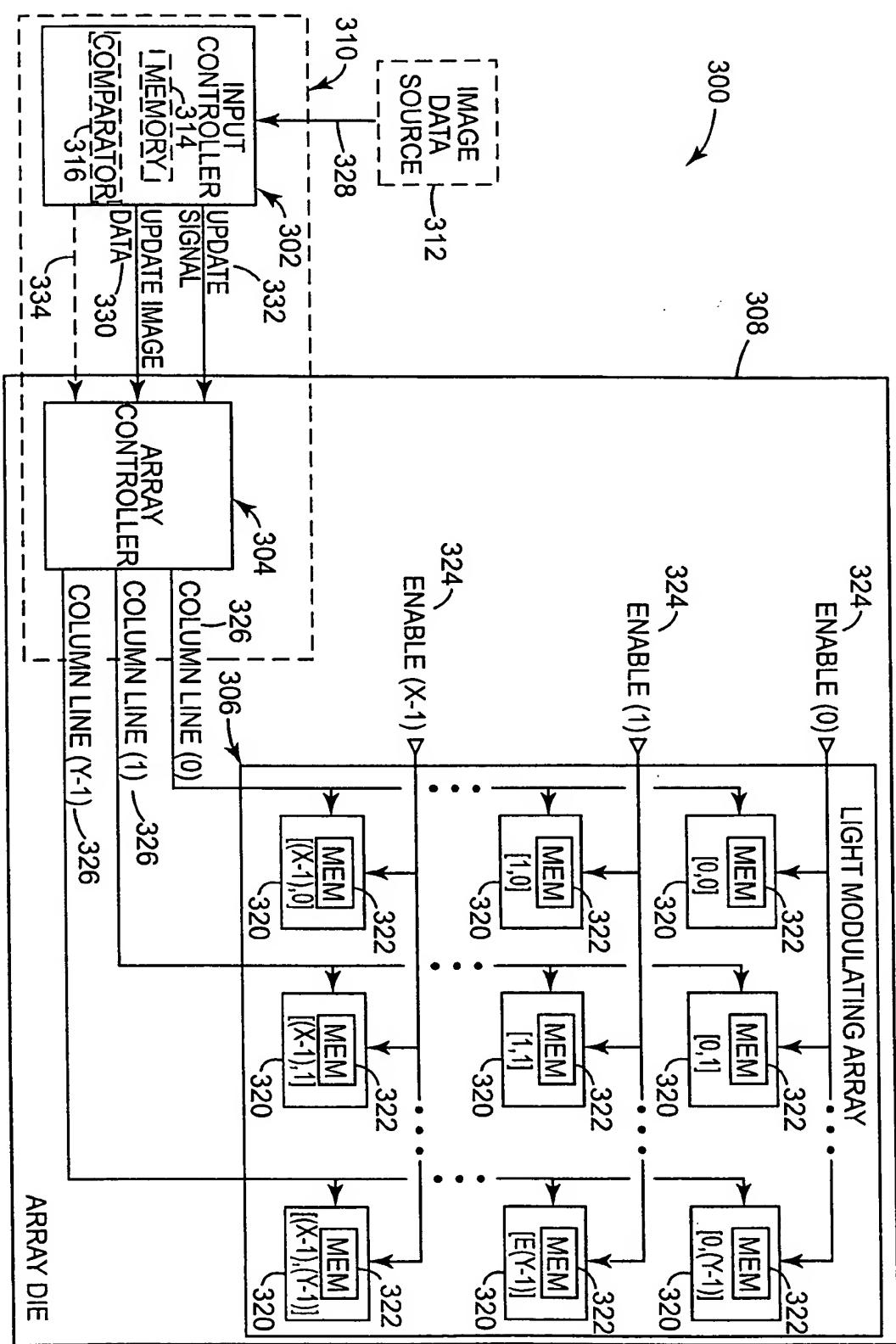
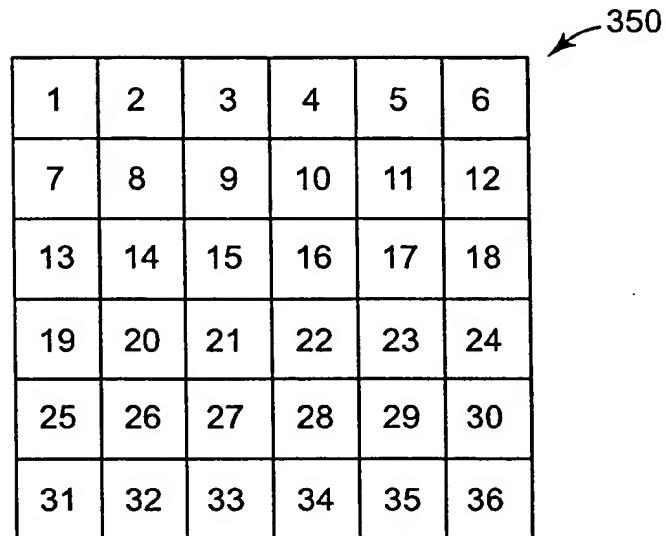


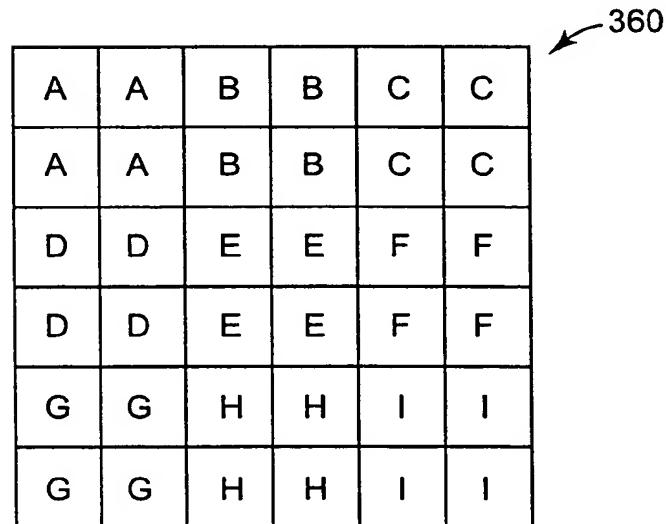
Fig. 6



350

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Fig. 7A



360

A	A	B	B	C	C
A	A	B	B	C	C
D	D	E	E	F	F
D	D	E	E	F	F
G	G	H	H	I	I
G	G	H	H	I	I

Fig. 7B

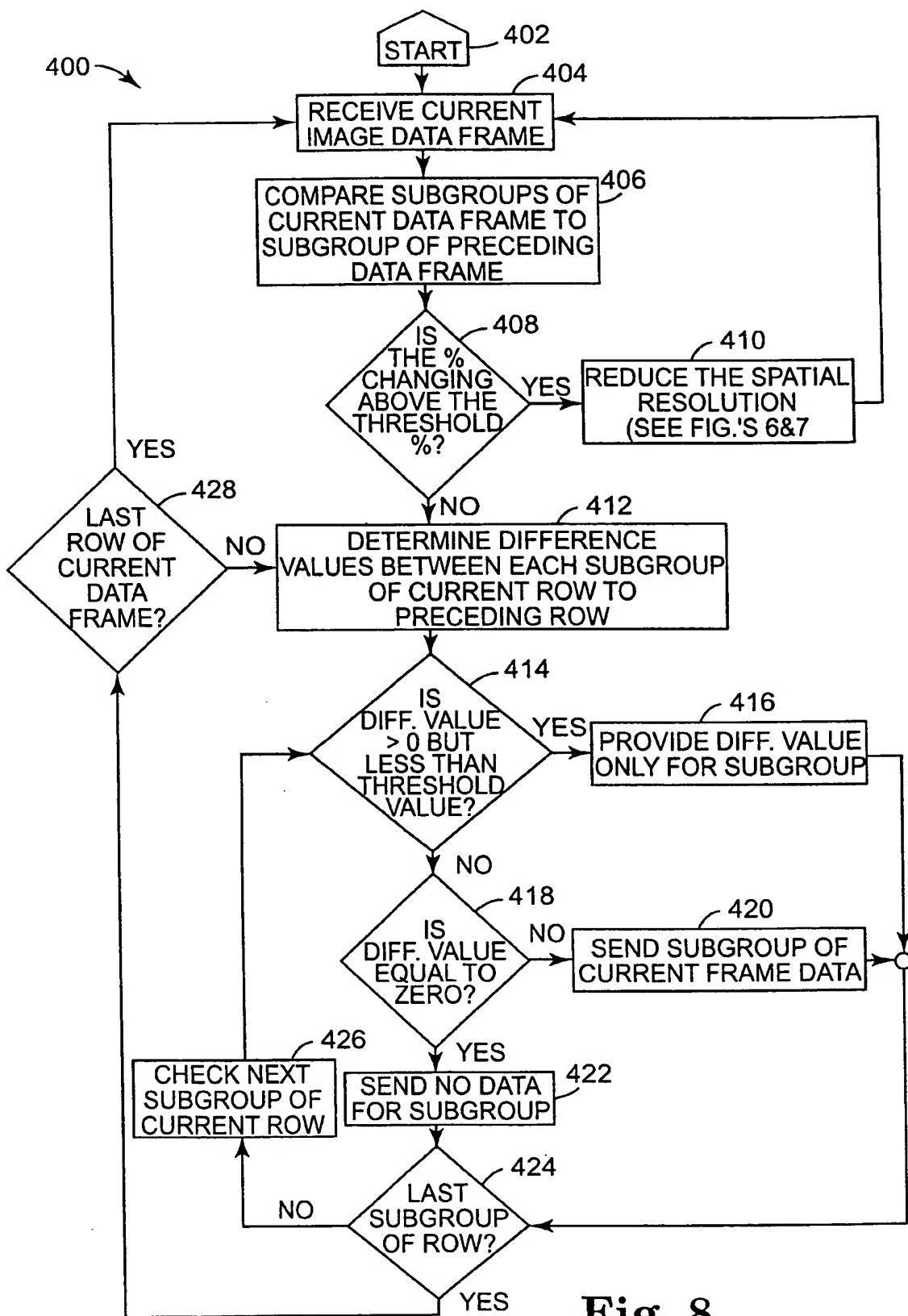


Fig. 8